



## North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor  
Dee Freeman, Secretary

March 15, 2012

Sent Via Email - alacsama@wm.com

Mr. Al Lacsamana  
Waste Management of the Carolinas, Inc.  
District Manager – Closed Sites  
1000 Parkwood Circle  
Suite 700  
Atlanta, GA 30339

Re: *Request to Return MW-9R to Detection Monitoring*  
Piedmont Landfill and Recycling Center  
Solid Waste Permit Number 34-06  
DIN 16311

Dear Mr. Lacsamana:

The Solid Waste Section has completed a review of the *Request to Return MW-9R to Detection Monitoring* letter dated December 15, 2011 (DIN 16283) and submitted on behalf of Waste Management of the Carolinas, Inc. by Joyce Engineering. Pursuant to 15A NCAC 13B .1634(e), if the concentrations of all Appendix II constituents are shown to be at or below the approved ground-water protection standards, for *two consecutive sampling events*, the owner or operator shall report this information to the Division, and the Division shall give approval to the owner or operator to return to detection monitoring.

Assessment monitoring was initiated for consistent groundwater exceedances of 1,1-dichloroethane within groundwater monitoring well MW-09R. Per the *Request to Return MW-9R to Detection Monitoring* letter, the presence of volatile organic constituents within MW-09R has been attributed to landfill gas, and the landfill gas extraction network was expanded in this area in January 2003. In addition, during both the March 2011 and September 2011 water quality monitoring events, no groundwater standards were exceeded. Therefore, Waste Management of the Carolinas, Inc. is requesting that groundwater monitoring well MW-09R revert back to detection monitoring.

As a result, the *Request to Return MW-9R to Detection Monitoring* letter is approved as described.

Also, during the Solid Waste Section's review of the Electronic Data Deliverables (EDDs) submitted for both the March 2011 and September 2011 water quality monitoring events, it was noted that not all constituent results were designated in micrograms per liter (ug/L). For all future EDD submittals, please be sure all constituents, including the inorganic constituents, are designated as ug/L, not milligrams per liter (mg/L).

If you have any questions or concerns regarding this letter, please contact me at 919-707-8294 or by email at [jaclynne.drummond@ncdenr.gov](mailto:jaclynne.drummond@ncdenr.gov).

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Sincerely,



Jaclynne Drummond  
Compliance Hydrogeologist  
Solid Waste Section

cc via email: Mark Poindexter, Field Operations Supervisor  
Jason Watkins, Western District Supervisor  
Charles Gerstell, Environmental Senior Specialist